

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/057,262
Filing Date	01/25/2002
First Named Inventor	David L. Carnahan
Group Art Unit	2836
Examiner Name	Unknown
Attorney Docket Number	NANO-1

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner
Signature

Date	
Considered	

9/5/03

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Substitute for form 1449B/PTO		Complete if Known	
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		Filing Date	01/25/2002
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Sheet	2	of	3
		Attorney Docket Number	NANO-1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ADIL		H. DAI et al., "NANOTUBES AS NANOPROBES IN SCANNING PROBE MICROSCOPY" Nature, Vol. 384, 14 November 1996, pages 147-150;	
ABU		S.B. SINNOTT et al., "MECHANICAL PROPERTIES OF NANOTUBULE FIBERS AND COMPOSITES DETERMINED FROM THEORETICAL CALCULATIONS AND SIMULATIONS", Carbon, Vol. 36, Nos. 1-2, pages 1-9, 1998;	
ADG		A. KRISHNAN et al., "YOUNG'S MODULUS OF SINGLE-WALLED NANOTUBES", Physical Review B, Vol. 58, No. 20, 15 November 1998, pages 14013-14019;	
ABA		KIM et al., "NANOTUBE NANOTWEEZERS", Science, December 10, 1999, v286, i5447, p2198;	
ABA		A. THESS et al., "CRYSTALLINE ROPES OF METALIC CARBON NANOTUBES", Science, 273, 483-487 (July 26, 1996);	
ABA		M. YUDASAKA et al., "SPECIFIC CONDITIONS FOR NI CATALYZED CARBON NANOTUBE GROWTH BY CHEMICAL VAPOR DESPOSITION",	
AKA		Applied Physics Letters, Vol. 67, No. 17, 23 October 1995, pages 2477-2479;	
ABA		Z.F. REN et al., "SYNTHESIS OF LARGE ARRAYS OF WELL-ALIGNED CARBON NANOTUBES ON GLASS", Z.F. Ren et al., Science, Vol. 282, 6 November 1998;	
ABF		Z.P. HUANG et al., "GROWTH OF HIGHLY ORIENTED CARBON NANOTUBES BY PLASMA-ENHANCED HOT FILAMENT CHEMICAL VAPOR DEPOSITION", Applied Physics Letters, Vol. 73, NO. 26, 28 December 1998, pages 3845-3847;	

Examiner Signature		Date Considered	9/5/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

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Application Number	10/057,262
Filing Date	01/25/2002
First Named Inventor	David L. Carnahan
Group Art Unit	2836
Examiner Name	Unknown
Attorney Docket Number	NANO-1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
ASG		Z.F. REN, "GROWTH OF A SINGLE FREESTANDING MULTIWALL CARBON NANOTUBE ON EACH NANONICKEL DOT", Applied Physics Letters,	
APL		Vol. 75, No. 8, 23 August 1999, pages 1086-1088; and	
ASG		J. LI et al., "HIGHLY-ORDERED CARBON NANOTUBE ARRAYS FOR ELECTRONICS APPLICATIONS", Applied Physics Letters,	
APL		Vol. 75, No. 3, 19 July 1999, pages 367-369.	

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Examiner Signature	<i>Antonia R...</i>	Date Considered	9/5/03
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